

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	171	370/203,208-210.ccls. and MIMO.bsum. and spatial with multiplex\$	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:06
L3	283	370/328,334,337,338.ccls. and MIMO.bsum. and spatial with multiplex\$	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:06
L2	32	MIMO same (OFDM\$2 or channel) and spatial near3 (multiplex\$4 or process\$4) same (vector\$4 or eigen\$5) and spatial near3 (multiplex\$4 or process\$4) same (cod\$4 or modulatio\$4 or decod\$4 or crosstalk or interference with (cancel\$ or reduce) or channel with matrix or MMSE) and 375/260-267.ccls. and @AD<="20031023"	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:06
L1	20	spatial with (multiplex\$ or process\$4) same (steer\$ or vector or beamform\$4) same MIMO and 375/260-267.ccls. and @AD<="20031023"	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:06
L7	139	L5 or L6	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:07
L6	121	spatial with (multiplex\$ or process\$4) same (steer\$ or vector or beamform\$4) same MIMO and 370/328,334,337-338.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:07
L5	21	spatial with (multiplex\$) same (steer\$ or vector or beamform\$4) same MIMO and 370/208-210.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:07

L8	61	MIMO same (OFDM\$2 or channel) and spatial near3 (multiplex\$4 or process\$4) same (vector\$4 or eigen\$5) and spatial near3 (multiplex\$4 or process\$4) same (cod\$4 or modulat\$4 or decod\$4 or crosstalk or interference with (cancel\$ or reduce) or channel with matrix or MMSE) and 375/345,347-348.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:08
L13	29	spatial multiplex\$ with (steer\$ or vector) and (L9 or L10 or L11 or L12 or qualcomm.as.)	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:09
L12	393	((STEVEN) near2 (HOWARD)). INV.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:09
L11	317	((MARK) near2 (WALLACE)). INV.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:09
L10	193	((JOHN) near2 (KETCHUM)). INV.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:09
L9	204	((J) near2 (WALTON)). INV.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:09
L14	914	spatial with (multiplex\$ or process\$4) same (steer\$ or vector or beamform\$4) same MIMO	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:10
L19	3	370/203.ccls. and I14 and @AD<="20030630"	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:12
L18	5	370/208-210.ccls. and I14 and @AD<="20030630"	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:12
L17	4	370/328,334,337,338.ccls. and I14 and @AD<="20030630"	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:12
L21	13	I14 and 375/299,345,347-348.ccls. and @AD<="20031023"	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:13
L20	20	I14 and 375/260-267.ccls. and @AD<="20031023"	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:13

L23	638	MMo same (OFDM\$2 or channel) and spatial near3 (multiplex\$4 or process\$4) same (vector\$4 or eigen\$5) and spatial near3 (multiplex\$4 or process\$4) same (cod\$4 or modulat\$4 or decod\$4 or crosstalk or interference with (cancel\$ or reduce) or channel with matrix or MMSE)	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:15
L24	7	("20050135284" "20050135295" "20050135318" "20060104340" "6631121" "6768727" "6891858").PN.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:16
L26	18	("20020072336" "20020127978" "20040052228" "20050227628" "20080285488" "20080285669" "20100183088" "20100260060" "5832387" "6163296" "6862440" "6987849" "7012978" "7095709" "7298805" "7324429" "7636573" "7653415").PN.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:17
L25	18	("20010017881" "20030045288" "20030076812" "20040005887" "20040071107" "20050099974" "20060153237" "20070274278" "20100142636" "4736371" "5493712" "6275543" "6515617" "6574267" "6636496" "6757263" "6952454" "7194237").PN.	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:17

L28	219	("20010031621" "20010046205" "20020018310" "20020018453" "20020041632" "20020044591" "20020057659" "20020080735" "20020085620" "20020085641" "20020098872" "20020105928" "20020115473" "20020122381" "20020122393" "20020147953" "20020154705" "20020181390" "20020183010" "20020193146" "20020196842" "20030002450" "20030048856" "20030078024" "20030095197" "20030099306" "20030112745" "20030119452" "20030123389" "20030125040" "20030139194" "20030139196" "20030153360" "20030157954" "20030162519" "20030202492" "20030202612" "20030206558" "20030235149" "20030235255" "20040037257" "20040042556" "20040047292" "20040082356" "20040085939" "20040087324" "20040156328" "20040176097" "20040179627" "20040198276" "20050047384" "20050111599" "20050120097" "20050128953" "20050208959"	US- PGPUB; USPAT	ADJ	ON	2012/01/30 14:18
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"20080285670"	"4750198"
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"6131016"	"6141388"
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"6167031"	"6178196"
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"6278726"	"6292917"
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"6308080"	"6314113"
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"6330462"	"6333953"
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L27	26	("20020003774" "20020064214" "20020184453" "20020191535" "20030012308" "20030128656" "20040071104" "20040160987" "20040203853" "5818813" "5973638" "6097771" "6115354" "6141542" "6317612" "6345036" "6492942" "6545997" "6597682" "6728233" "6785513" "6990059" "6992972" "7009931" "7068628" "7492737").PN.	US- PGPUB; USPAT	ADJ	ON	2012/01/30 14:18
L29	7	("6802035" "6850498" "6937592").PN. or ("7218684" "7317750").PN. or ("7233625").PN. or ("6351499").PN.	US- PGPUB; USPAT	ADJ	ON	2012/01/30 14:19
L30	13	(I29 or I27 or I26 or I25 or I24) and I14	US- PGPUB; USPAT	ADJ	ON	2012/01/30 14:20

L31	5307	spatial with (multiplex\$ or process\$4) same (steer\$ or vector or beamform\$4)	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:21
L33	47	(l28) and l31	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:22
L32	20	(l29 or l27 or l26 or l25 or l24) and l31	US-PGPUB; USPAT	ADJ	ON	2012/01/30 14:22

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	25	spatial (multiplex\$) same (steer\$ or vector or beamform\$4) same MIMO same (cod\$3 or modulat\$) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/30 14:11
L15	33	spatial with (multiplex\$) same (steer\$ or vector or beamform\$4) same MIMO same (cod\$3 or modulat\$) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/30 14:11
L22	11	spatial near2 (multiplex\$) same (steer\$ or vector or beamform\$4) same MIMO same (non-steer\$)	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/30 14:14

1/30/2012 2:24:53 PM

H:\My Documents\ EAST\ Workspaces\ 10693429app.wsp